Abstract

Acrylic ester phosphonic acids of general formula (I), stereoisomers thereof and mixtures of these,

$$\begin{bmatrix} 0 & 0 & 0 \\ 0 & -R & P & OH \\ 0 & OH \end{bmatrix}$$
 Formula I

wherein n is 1 or 2, on the condition that for $n=1\ R^1$ has the meaning

and for $n = 2 R^1$ has the meaning

 R^2 is a C_1 to C_{12} alkylene radical, C_4 - C_8 cycloalkylene radical or C_7 to C_{15} alkylene phenylene radical; R^3 is hydrogen, a C_1 to C_5 alkyl radical or a C_1 to C_5 O-alkyl radical; and R^4 , R^5 , independently of each other, each stand for a C_1 to C_5 alkyl radical or a C_1 to C_5 O-alkyl radical.